

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DAVID W. SMITH
BRIAN C. BARNES
TERRY L. COLE
RODNEY SCHMIDT
GEOFFREY S. STRONGIN
MICHAEL BARCLAY

§
§
§ Examiner: Unknown
§
§ Group Art Unit: Unknown
§
§ Attorney Docket: 2000.054300/TT4049
§
§
§
§
§

Serial No.: Unknown

Filed: Concurrently Herewith

For: **SOFTWARE MODEM WITH
PRIVILEGED MODE DECRYPTION OF
CONTROL CODES**

POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned, being the inventors named in the above-identified application, hereby revoke any previous Powers of Attorney and appoint:

Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Paul S. Drake, Reg. No. 33,491; Rajendra Jaipershad, Reg. No. 44,168; Richard J. Roddy, Reg. No. 27,688; and Harry A. Wolin, Reg. No. 32,638 of Advanced Micro Devices, Inc.; and

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Jeffrey A. Pyle, Reg. No. 34,904; Randall C. Furlong, Reg. No. 35,144; Scott F. Diring, Reg. No. 35,119; George J. Oehling, Reg. No. 40,471; Shelley P.M. Fussey, Reg. No. 39,458; Mark D. Moore, Reg. No. 42,903; Louis H. Iselin, Reg. No. 42,684; Raymund F. Eich, Reg. No. 42,508; Bradley A. Miskey, Reg. No. 46,937; Thomas H. Belvin, Jr., Reg. No. 43,491; Daren C. Davis, Reg. No. 38,425; and Stephanie A. Wardwell, Reg. No. 48,025 of Williams, Morgan & Amerson, P.C.,

as its attorney or agent so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

Scott D. Diring, Patent Agent
WILLIAMS, MORGAN & AMERSON, P.C.
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-7000

Signature: _____
DAVID W. SMITH

Date: _____

Signature: _____
BRIAN C. BARNES

Date: _____

Signature: _____
TERRY L. COLE

Date: _____

Signature: _____
RODNEY SCHMIDT

Date: _____

Signature: _____
GEOFFREY S. STRONGIN

Date: _____

Signature: MT Barclay
MICHAEL BARCLAY

Date: 24th May 2001

2000.054300/TT4049

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**SOFTWARE MODEM WITH PRIVILEGED MODE DECRYPTION OF CONTROL CODES**", the Specification of which:

☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

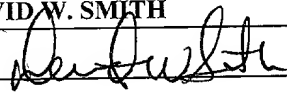
PRIORITY APPLICATION(S)			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

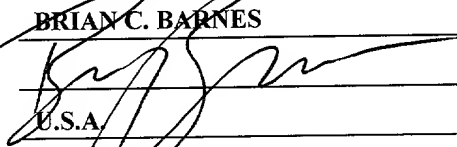
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

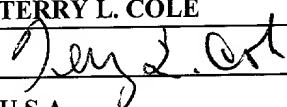
(Application Serial No.)	(Filing Date)	(Status)
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I hereby direct that all correspondence and telephone calls be addressed to Scott F. Diring, Patent Agent, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (608) 833-0748.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name: DAVID W. SMITH
 Inventor's Signature: 
 Country of Citizenship: U.S.A. Date: may 10 2001
 Residence Address: (street, number, city, state, and/or country) 1708 Coral Drive
Cedar Park, Texas 78613
 Post Office Address: same as above
 (if different from above)

Inventor's Full Name: BRIAN C. BARNES
 Inventor's Signature: 
 Country of Citizenship: U.S.A. Date: 5/10/01
 Residence Address: (street, number, city, state, and/or country) 3915 Eagles Nest Street
Round Rock, Texas 78664
 Post Office Address: same as above
 (if different from above)

Inventor's Full Name: TERRY L. COLE
 Inventor's Signature: 
 Country of Citizenship: U.S.A. Date: 5/11/01
 Residence Address: (street, number, city, state, and/or country) 5915 Highland Hills Drive
Austin, Texas 78731
 Post Office Address: same as above
 (if different from above)

TEC-2000-054300-0000

RODNEY SCHMIDT

ROBERT SCHMIDT
This warrant
U.S.A.

U.S.A.

Date: May 12, 2001

8500 Tyhurst Drive

Austin, Texas 78749

same as above

~~GEOFFREY S. STRONGIN~~

U.S.A.

U.S.A.

Date: 5/10/01

7210 Montana Avenue

Austin, Texas 78731

same as above

MICHAEL BARCLAY

Date:

The Hayloft, Wilbury Barn

Swallowcliffe, Wiltshire SP3 5PE UK

same as above

Figure 1 shows the results of the regression analysis. The dependent variable is the number of days of absence from work due to illness. The independent variables are the age, sex, and education of the respondent, the number of children in the household, the number of hours worked per week, the number of days of absence from work due to illness in the previous year, and the number of days of absence from work due to illness in the previous year squared. The results show that the number of days of absence from work due to illness increases with age, sex, and education. The number of children in the household, the number of hours worked per week, and the number of days of absence from work due to illness in the previous year also have a positive effect on the number of days of absence from work due to illness. The number of days of absence from work due to illness in the previous year squared has a negative effect on the number of days of absence from work due to illness.

**DAVID W. SMITH
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TERRY L. COLE
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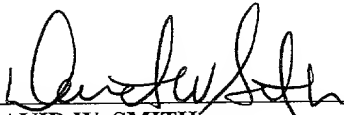
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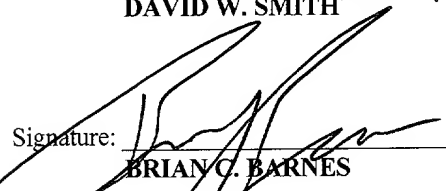
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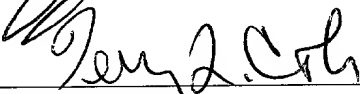
Scott D. Diring, Patent Agent
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Houston, Texas 77040
(713) 934-7000

Signature: 
DAVID W. SMITH

Date: May 10 2001

Signature: 
BRIAN C. BARNES

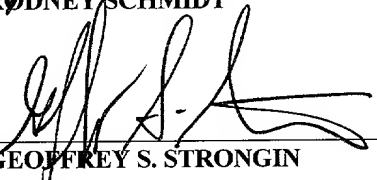
Date: 5/10/01

Signature: 
TERRY L. COLE

Date: 5/11/01

Signature: 
RODNEY SCHMIDT

Date: 5/10/01

Signature: 
GEOFFREY S. STRONGIN

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MICHAEL BARCLAY

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Inventor's Signature: _____

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Residence Address: (street, number, city, state, and/or country) 1708 Coral Drive
Cedar Park, Texas 78613

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Inventor's Full Name: BRIAN C. BARNES

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 3915 Eagles Nest Street
Round Rock, Texas 78664

Post Office Address: same as above
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Inventor's Full Name: TERRY L. COLE

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 5915 Highland Hills Drive
Austin, Texas 78731

Post Office Address: same as above
 (if different from above) _____

Inventor's Full Name: RODNEY SCHMIDT

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 8500 Tyhurst Drive
Austin, Texas 78749

Post Office Address: same as above
(if different from above)

Inventor's Full Name: GEOFFREY S. STRONGIN

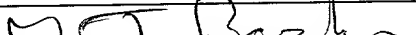
Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 7210 Montana Avenue
Austin, Texas 78731

Post Office Address: same as above
(if different from above)

Inventor's Full Name: MICHAEL BARCLAY

Inventor's Signature: 

Country of Citizenship: UK Date: 24th May 2001

Residence Address: (street, number, city, state, and/or country) The Hayloft, Wilbury Barn
Swallowcliffe, Wiltshire SP3 5PE UK

Post Office Address: same as above
(if different from above)